

# METHOD FOR CO-LAYOUT OF DIFFERENT BUSES IN AN ELECTRIC BOARD

## Abstract

A novel structure for reducing cross-talk effect is disclosed. The structure includes an electric board containing a ground layer and a plurality of adapting modules. Only one of the adapting modules can operate at any one time and each adapting module includes a plurality of slots and a plurality of buses. The plurality of the slots can detachably accommodate a plurality of corresponding adapting devices. The buses are electrically connected to the plurality of slots for transmitting signals and data. When the adapting module does not operate, the corresponding buses are connected to the ground layer of the electric board. The plurality of the buses of the modules are alternately co-laid out on the electric board.